522 Rec'd PCT/PTO FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE NUMBER (REV. 1094) V0179/7001 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP98/04810 31 July 1998 (31.07.98) 01 August 1997 (01.08.97) TITLE OF INVENTION NOVEL METHOD OF DETECTING AMYLOID-LIKE FIBRILS OR PROTEIN AGGREGATES APPLICANT(S) FOR DO/EO/US WANKER, Erich, LEHRACH, Hans, SCHERZINGER, Eberhard, BATES, Gillian Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. c. D is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)) with verification of translation. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. □ are transmitted herewith (required only if not transmitted by the International Bureau). b. \square have been transmitted by the International Bureau. c. \(\square\) have not been made; however, the time limit for making such amendments has NOT expired. d. X have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(C)(5)). **410.** □ Items 11. To 16. Below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with references. 12. 🗆 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification (submitted as a first Preliminary Amendment). 15. A change of power of attorney and/or address letter. 16. X Other items or information: First Page of WO-Publication PCT Published application International Search Report Written Opinion Response to Written Opinion

Mailed via Express Mailing Label No. EL437901220US

Express Mail Label No. EL437901220US

Dated Filed: 31 January 2000

Sequence Listing with Statement Under 37 C.F.R. section 1.821(f) with diskette and hard copy

514 Rec'd PCT/PTO 3 1 JAN 2000

U.S. APPLICATION NO (III NG) n. fee 7 C.F.B. 5				ATTORNEY'S DOCKET NUMBER V0179/7001	
17. X The following fees are submitted:				CALCULATIONS PIOUSE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):				0.12002.1110.	
Search Report has been prepared by the EPO or JPO					
International preliminary examination fee paid to USPTO (37 CFR 1.482)					
No international preliminary examination fee paid to USPTO (37 CFR 1.482)					
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$840.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than □ 20 X 30				\$	
months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	-20 = - 3 =		X \$18.00		
Independent Claims	_	hla)	X \$78.00 +\$260.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$260.00 TOTAL OF ABOVE CALCULATIONS =					
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity Statement					
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =					
Processing fee of \$130.00 for furnishing the English translation later than \(\square 20 \square 30 \)					
months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$840.00	
<u> </u>		OTAL TEES ENCEOSI		Amount to be:	
				refunded	\$
				charged	\ \\$ \ \ \\$
a. X A check in the amount of \$ 840.00 to cover the above fees is enclosed.				charged	1 4
b. Please charge by Deposit Account No In the amount of \$ To cover the above fees.					
A duplicate copy of this sheet is enclosed.					
c. X The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)					
must be filed and granted to restore the application to pending status.					
	and the restored time applied	ation to pending status.	ido()- 1	ellet	
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SEND ALL CORRESPONDENCE TO: SIGNATU			SIGNATURE		
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Helen C. Lockhart					
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Boston, Massachusetts 02210			NAME		
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Docker No.: V0179/7001 (HCL)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Erich Wanker, et al.

SERIAL NO.

UNKNOWN

FILED

HEREWITH

FOR

METHOD OF DETECTING AMYLOID-LIKE FIBRILS OR

PROTEIN AGGREGATES

BOX NEW APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. §1.821(f)

Sir:

This statement is made pursuant to 37 CFR 1.821(f). Applicant encloses herewith an original copy of the Sequence Listing and a computer readable diskette. Applicant's agent states that the content of the paper copy of the Sequence Listing and the computer readable diskette contain the identical information and contain no new matter.

Respectfully submitted,

Helen C. Lockhart Reg. No. 39,248

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

Tel.: 617-720-3500

DATE: January 31, 2000

Attorney's Docket No.: V0179/7001/HCL